

## ABSTRACT

A catalyst degradation determining apparatus determines whether a catalyst provided in an exhaust passage of an internal combustion engine has degraded. The apparatus includes a controller. The controller acquires a degradation index value that changes in accordance with a degree of degradation of the catalyst. The controller corrects the degradation index value acquired, based on a factor that affects the degradation index value, so that the degradation index value becomes equal to a post-normalization index value that is a degradation index value acquired when the factor is a predetermined value. The controller also determines whether the catalyst has degraded, based on a result of comparison regarding whether the post-normalization index value is greater than a catalyst degradation criterion value.